Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

17441

Application ID:

10064892

METHOD AND SYSTEM FOR

Title of Invention:

DOCUMENT IMAGE LAYOUT

DECONSTRUCTION AND

REDISPLAY SYSTEM

First Named Inventor:

Thomas BREUEL

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-08-27

Utility Patent Filing -

Filing Type:

new-utility

Confirmation Number:

Submission Type:

0

Attorney Docket Number:

111744

Digital Certificate Holder:

cn=Mario A. Costantino, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$924.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

240037

Deposit Account Name:

Mario A. Costantino

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

111744

Submission Type: Utility Patent

Filing

METHOD AND SYSTEM FOR DOCUMENT IMAGE LAYOUT DECONSTRUCTION AND REDISPLAY SYSTEM

First Named Inventor: Mr. Thomas M. BREUEL

SUBMITTED BY

Name:

Mr. Mario A. Costantino

Registration Number:

33,565

Electronic Signature Mark: /Mario A.

Costantino/

Date Signed: 20020827

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Dec1.tif

declaration

declaration

patent-assignments

fee-transmittal

bibd-transmittal

specification

Dec2.tif

Dec3.tif

x111744asgn.xml

x111744fee.xml

x111744apds.xml

ob-111744.xml

Attached Image File(s):

Dec1.tif

Dec2.tif

Dec3.tif

Comments:

Xcrox Docket No. D/A1704

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below numed inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the

	HOD AND SYSTE				
iescri	ibed and claimed in	the specification:			
Chec	k one				
		attached hereto.			
		filed onas A		and amended on	(if applicable).
				of the above-identified specif	ication, including the claim
as am	ended by any amen	dment referred to above	•		
applio	37. Code of Federal	Regulations, §1.56. Ur	ider Title 35, U.S. Code	n known to me to be material to \$119, the priority benefits of c or my legal representatives of	the following foreign
Unite	d States of America		e year prior to this appli	on this invention were filed in cation, or (b) before the filing on(s):	
appho		nt the following as my at ct all business in the Pate		iull power of substitution and r	revocation to prosecute this
	Joel S. A	Armstrong, Registratio Richard E. Rice, Regis k Costello, Registration one O. Palazzo, Registra	n No. 36,430; Christop tration No. 31,560; Pa 1 No. 31,342; Ronald I	phen J. Roe, Registration Nober W. Brown, Registration No. 37 No. 36,784.	No. 38,025; ,956; o. 26,402;
				LICATION SHOULD BE SI 2320, TELEPHONE (703) &	
stater impri	y own knowledge ar nents were made wi sonment, or both, u	e true and that all statem th the knowledge that w	ients made on informati illful false statements a de 18 of the United Stat	nts of this Declaration, and tha on and belief are believed to b nd the like so made are punish es Code and that such willful	e true; and further that these able by fine or
1	Typewritten Fu				
	of First or Sole	Inventor	Thomas	M.	BREUEL
		-	Given Name	// Middle Initial	Family Name
2	**INVENTOR	'S SIGNATURE:	Cheman	Morning	
3	**DATE OF S	IGNATURE:	July	23	200 Z
		_	Month	Day	Year
		Residence: Bnsbar		CA	
	Residence:	Bnsban	State or Province		U.S.A.
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	Residence: Citizenship:	City German		State or Province	
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		City German			
		German Post Office Address:		State or Province "# Swallow G	Country

**Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

Page 2 OF U.S A. DECLARATION FORM (Discard this page in a sole inventor application)

1	Typewritten F					
	of Second Joi	nt Inventor (if any)	Henry	S.	BAIRD	-
2	**INVENTO	R'S SIGNATURE:	Given Name 5	Middle Initial	Family Name	_
3	**DATE OF SIGNATURE:		Wel	23	2002	
			Morth	Day	Year	-
	Residence.	San Carlos		CA	U S.A	
		City	State o	or Province	Country	-
	Citizenship:	United States				
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		mailing address, including country)	5m Con	las CA 94	1070 VSA	_
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	of Third Joint	Inventor (if any)	William Given Name	C. Middle Initial	JANSSEN	_
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2	**INVENTO	R'S SIGNATURE:	MMam G	Junal		_
3	**DATE OF	SIGNATURE:	JULY STULY	1 23	2002	
		_	Month	Day	Year	_
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	of Fourth Joi	nt Inventor (if any)	Ashok	C.	POPAT	
			Given Name	Middle Initial	Family Name	
2	**INVENTO	R'S SIGNATURE:	1 min	(. Pm		
3	**DATE OF	SIGNATURE:	July	2.3	2002	_
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	Residence:	San Carlos		CA	U.S A.	
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	oj rijin Joini i	nventor (if any)	Daniel Given Name	S. Middle Initial	BLOOMBERG Family Name	_
2	**INVENTOR	r's signature:	Given wante	Michie Initial	Painty Name	_
3	**DATE OF S	IGNATURE:				
			Month	Day	Year	_
	Residence	Palo Alto		CA	U.S.A.	_
		City	Sta	te or Province	Country	
	Citizenship:	United States				_
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		mailing address.				_
		including country)				

^{**}Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains

Page 2 OF U.S A. DECLARATION FORM (Discard this page in a sole inventor application)

1	Typewritten i	Full Name			
	of Second Jo	int Inventor (if any)	Henry	S	BAIRD
		- - -	Given Name	Middle Initial	Family Name
2	**INVENTO	OR'S SIGNATURE:		11114412 1111144	ranny rame
3		SIGNATURE:			
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	Residence:	San Carlos		CA	U S.A.
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		including country)			
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	of Third Join	t Inventor (if any)	William	С	LANGGEN
			Given Name	Middle Initial	JANSSEN Family Name
	**INVENTO	PR'S SIGNATURE:		water man	anny Name
	**DATE OF	SIGNATURE:			
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FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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TOTAL FEES AUTHORIZED: \$ 924

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Mario A. Costantino

Electronic Signature Mark:

/Mario A. Costantino/

Date Signed:

20020827

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims. 28	103	\$ 18	8	\$ 144

Independent Claims: 3 102 \$ 84 0 \$ 0

Subtotal For Extra Claims Fees: \$ 144

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40